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TITLE: PROCESS FOR THE MANUFACTURE OF HOMOPOLYAMIDE-4,6 FIBERS

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ABSTRACT:

CHG DATE=20030403 STATUS=O>The invention relates to a process for the manufacture of homopolyamide-4,6 fibers by melt spinning of homopolyamide-4,6, to fibers and multifilament yarns obtainable by the process and the use thereof for the reinforcement of rubber like in tire cords, V-belts etc. The

invention

further relates to a novel homopolyamide-4,6, a process for the manufacture

thereof and the use of the new homopolyamide-4,6 for the manufacture of fibers,

films and injection molded articles. The homopolyamide-4,6 fiber is manufactured by melt spinning of homopolyamide-4,6 having nascent morphology

with a melting enthalpy of at least 140 J/g and a main melting temperature

between 290 and 305 °C.